

U. S. Department of Agriculture  
Bureau of Agr'l Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l Statistics  
and  
Agricultural Extension Service  
of Nebr. College of Agr.

### NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/6/47 P.M.

Week Ending 5/5/47

**WEATHER** Seasonable temperatures prevailed during the week, with rather high day temperatures Saturday, and in the extreme west Friday. Moderate to locally rains fell in the east-central and southeastern portions of the State, but amounts were generally light elsewhere.

April was rather cloudy and cool, particularly during the first half of the month, but about the normal amount of sunshine, with seasonable temperatures, occurred during the latter half. Rainfall was very heavy in the southeastern and east-central portions of the State, but amounts decreased to the west and northward. The western portion of the Panhandle was dry, with several stations reporting totals of less than one inch, and a small area in the extreme northeast received less than normal precipitation. Most of the rain occurred during the first half of the month.

**CROPS** Winter wheat made splendid progress except in spots damaged by the wind in western Nebraska especially Box Butte County and abandonment from standing water in a few counties of south-central Nebraska. Most of the volunteer wheat in western Nebraska was plowed up as farmers prefer summer fallow.

The seeding of spring small grain is practically completed. It appears that the acreages especially oats will fall somewhat below earlier intentions. Generally oats have not done well because of the cold wet spring which reduced the vitality of planted oats and difficulty of the weakened plants to come through the crusted surface soil. The same applies to barley.

The preparation of land for corn made splendid progress last week and a little corn was planted. Rainfall caused some delay in a few eastern counties. Acreage may exceed earlier intentions because of reduced spring small grain seeding.

Early commercial potatoes are starting to come up and some of the farm crop in southeastern Nebraska. Late commercial potatoes are planted the last week in May and the early part of June. Sugar beet planting continues and there was some re-planting largely because of wind damage and cold weather. Alfalfa is doing nicely but pastures are slow because of the cool weather. About 75% of the spring seeded alfalfa is completed and most of the farm crop of potatoes has been planted. There was some damage from winds to spring seeding but fall seeded alfalfa survived the winter.

#### WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY-5, 1947.

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion .53	Hastings .21	Broken Bow .10	Allamore .07
Auburn .30	Lincoln .58	Burwell .19	Chadron .12
Beatrice .48	Norfolk .22	Cambridge 0	Culbertson 0
Columbus 1.07	Oakdale .33	Holdrege .39	Hayes Center 0
Fairbury 1.25	Omaha .67	North Loup .12	Kimball .08
Fairmont .30	Red Cloud .39	North Platte .74	Morrison 0
Falls City .58	St. Paul 0	O'Neill .09	Scottsbluff .01
Frederick .64	Tokamah .64	Ravenna .11	Sidney .02
Grand Island .08	Wakefield .47	Valentine .38	
Hartington .09	York .23		
Average this week	0.44	0.24	0.04
Total since April 1	4.32	2.16	1.64
Normal since April 1	3.01	2.78	2.40

[illegible]

PRECIPITATION, WEEK ENDING SATURDAY, MAY 5, 1947

1500

		April				May									
		29th		30th		1st.		2nd		3rd		4th		5th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	64	40	75	51	60	33	66	34	86	54	77	39	80	45
	Scottsbluff	58	40	75	48	64	29	70	35	87	48	85	43	78	48
	Sidney	65	39	75	39	71	28	70	31	84	47	84	45	76	52
N-C	Burwell	67	44	72	--	75	44	66	37	71	43	85	--	72	38
	Valentine	66	46	77	50	64	42	62	36	78	55	76	41	70	47
NE	Norfolk	72	49	66	44	78	49	67	44	67	43	85	48	70	39
	Sioux City	78	54	68	45	78	49	67	45	68	41	83	44	67	36
Gen.	Grand Island	63	51	68	48	79	46	66	43	70	44	87	48	73	43
E-C	Lincoln	72	54	68	52	81	50	67	47	70	45	87	51	73	44
	Omaha	76	54	69	50	80	50	66	49	58	46	86	49	72	41
SW	Hayes Center	70	45	74	47	79	38	66	41	78	53	--	44	77	--
	North Platte	70	46	75	45	74	40	68	37	79	47	84	45	75	48